Why eIDAS?
eID under eIDAS compliance

Alice Vasilescu, European Commission
07-11-2017, eIDAS for students webinar
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What does it mean?
Use your national eID across borders – Use cases

- Access online public services
- Access online private services
- Register your address
- Open a bank account
- Access eHealth services

Register your address
Opening hours from 9:00 to 13:00

Pharmacy

Access eHealth services

Open a bank account
The eID ecosystem
How does CEF eID help to make this a reality?

1. **eIDAS-Node**
   Sample implementation of the eID technical specifications

2. **eIDAS Profile**
   Support the Member States in their work to create and manage eIDAS compliant set of technical specifications

3. **Uptake Accelerator**
   Activities to accelerate the take-up of eID
Access online services in any Member State with their national eID with required security, ease of use, and cost efficient
Benefits of eIDAS

What are the benefits for private service providers (IDPs and Relying Party)?
The benefits of eIDAS eID
The benefits of CEF eID for different actors

**Citizen**
- Use eID
- Cross-border online services
- Ease of use
- Cost saving
- Increased assurance

**Public administration**
- Set up
- National eIDAS Node
- Cost saving
- Compliance
- Increased assurance
- Financial support

**Identity/Attribute providers**
- Provide identity/attributes
- New areas of application
- Financial support

**Service providers**
- Offer services using eID
- Cost saving
- Legal compliance
- Increased security/assurance
- Increase potential user base
- Financial support
eIDAS encourages all participating countries to reach a certain level of eID maturity, thus raising the overall standard in Europe.
What is the status
What is the status in Member States?
EU MS and associated countries implementing an eIDAS-Node

- Currently setting up: 74%
- Planning stage: 26%

EU MS and associated countries with nationally-issued eID schemes

- Currently with: 90%
- Currently setting up: 10%

* Please note that these maps reflect information published on the CEF Digital country page, based on information publically available (eg. INEA grants, governmental websites) and updates provided by the Member States experts of the Cooperation Network.
eID schemes notified

- 20 February 2017: first pre-notification
- 26 September 2017: official notification
- A milestone towards establishing eID and trust services in Europe achieved!

..... and 5 more countries are intending to pre-notify their schemes by the end of 2017!
In December 2016, The Netherlands, Austria and Germany have managed to **connect their identification and authentication systems** via their (technically compliant) eIDAS nodes in production.

By November 2017, ten countries have **used the CEF eID testing service**, a service provided by the European Commission's Directorate General for Informatics (DIGIT).
Find out more about eID on CEF Digital

ec.europa.eu/cefdigital